

# A GUIDE TO THE MAMMAL SPECIES OF THE SINLAHEKIN WILDLIFE AREA (SWA)

## WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

Send suggestions, additions and corrections to:  
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**Habitat:** Primary habitats where species may be observed  
at, or near, Sinlahekin Wildlife Area (SWA)

A - Agriculture (grainfields, abandoned orchards, alfalfa fields, etc.)

C - Conifer woodland (Ponderosa pine, Douglas fir, Western Larch, Engelman Spruce)

E - Every habitat

O - Open water

R - Riparian woodland/shrubland (water birch, quaking aspen, Red Osier Dogwood, willow, Alder, rose, etc.)

S - Steppe and shrub steppe (often includes sagebrush and bitterbrush)

T - Talus, boulder fields, cliffs, and rims

U - Urban (Headquarters dwellings)

W - Wetlands

St - Streams

**Presence (Pre):** Presence relative to SWA

H - Appropriate habitat absent at SWA; mammals may travel through or may visit during unusual years

L - Likely breeder (breeding behavior observed, young or females in pregnant or lactating condition found on SWA)

M - Migration habitat present at SWA

N - Known breeder (≥ 1 young found within area)

P - Potential breeder

S - Species possible, but not confirmed at SWA

W - Winter habitat present at SWA

Some of the suspected mammals may occur on SWA once every 5 - 10 years or less

**Area/seasonal abundance:** Winter (Win), spring (Spr), summer (Sum), and autumn (Aut)

A - Abundant (numerous in appropriate habitats)

C - Common (likely to be observed in appropriate habitats)

I - Intermittent (intermittently present in suitable habitats)

R - Rare (observed every 2 to 5 years)

U - Uncommon (present in suitable habitats, but not certain to be observed)

X - Extremely rare (observed less frequently than every 5 years)

✓	*Species Possible But Not Confirmed	Area/seasonal abundance					
		Habitat	Pre	Win	Spr	Sum	Aut
	Water Shrew* ( <i>Sorex palustris</i> )	C,R,S,W,St	S				
	Masked Shrew* ( <i>Sorex cinereus</i> )	C,R,W,St	S				
	Montane Shrew* ( <i>Sorex monticolus</i> )	C,R,W	S				
	California Myotis ( <i>Myotis californicus</i> )	E	S				
	Western Small-footed Myotis ( <i>Myotis</i> )	E	N		U	U	U
	Western Long-eared Myotis ( <i>Myotis</i> )	E	N		U	U	U
	Little Brown Myotis ( <i>Myotis lucifugus</i> )	E	N		U	U	U
	Fringed Myotis* ( <i>Myotis thysanodes</i> )	E	S				
	Long-legged Myotis ( <i>Myotis volans</i> )	E	N		U	U	U
	Yuma Myotis ( <i>Myotis yumanensis</i> )	E	N		U	U	U
	Western Red Bat* ( <i>Lasiurus</i> )	E	S				
	Hoary Bat ( <i>Lasiurus cinereus</i> )	E	P		U	U	U
	Silver-haired Bat ( <i>Lasionycteris</i> )	E	N		U	U	U
	Big Brown Bat ( <i>Eptesicus fuscus</i> )	E	N		U	U	U
	Western Pipistrelle ( <i>Pipistrellus</i> )	E	S				
	Spotted Bat* ( <i>Euderma maculata</i> )	E	S				
	Townsend's Big-eared Bat	E	N		U	U	U
	Pallid Bat ( <i>Antrozous pallidus</i> )	E	N		U	U	U
	Pika* ( <i>Ochotona princeps</i> )	T	S				
	Snowshoe Hare ( <i>Lepus americanus</i> )	C,R	L		C	C	C
	White-tailed Jackrabbit* ( <i>Lepus</i> )	S	S				
	Nuttall Cottontail* ( <i>Sylvilagus nuttalli</i> )	S	S				
	Eastern Cottontail* ( <i>Sylvilagus</i> )	A,S	S				
	Yellow-bellied Marmot ( <i>Marmota</i> )	S	N		C	C	C
	Columbian Ground Squirrel* ( <i>Citellus</i> )	C	S				
	Cascades Golden-mantled Ground*	C,S,T	S				
	Yellow Pine Chipmunk ( <i>Eutamias</i> )	C,R,T	L		U	U	U
	Western Gray Squirrel* ( <i>Sciurus</i> )	C	S				
	Fox Squirrel* ( <i>Sciurus niger</i> )	R	S				
	Red Squirrel ( <i>Tamiasciurus</i> )	C,R	L	C	C	C	C
	Northern Flying Squirrel ( <i>Glaucomys</i> )	C,R	L	U	U	U	U
	Northern Pocket Gopher ( <i>Thomomys</i> )	A,C,S	L	U	U	U	U
	Great Basin Pocket Mouse	A,S	L		U	U	U
	Beaver ( <i>Castor canadensis</i> )	O,R,St	N	U	U	U	U
	Western Harvest Mouse*	S,R,W	S				
	Deer Mouse ( <i>Peromyscus maniculatus</i> )	A,C,R,S,T	N	C	C	C	C
	Bushy-tailed Wood Rat ( <i>Neotoma</i> )	A,C,R,S,T	P				
	Norway Rat* ( <i>Rattus norvegicus</i> )	U,R	S				
	House Mouse ( <i>Mus musculus</i> )	U	P	X	X	X	X
	Southern Red-backed Vole*	C,R,W	S				
	Western Heather Vole* ( <i>Phenacomys</i> )	C,S,R	S				
	Meadow Vole ( <i>Microtus pennsylvanicus</i> )	R,S,W	L	U	U	U	U
	Water Vole* ( <i>Microtus richardsoni</i> )	C,W,St	S				
	Montane Vole* ( <i>Microtus montanus</i> )	S,W	S				
	Creeping Vole* ( <i>Microtus oregoni</i> )	C,R,W	S				
	Northern Bog Lemming* ( <i>Synaptomys</i> )	S,W	S				
	Muskrat ( <i>Ondatra zibethica</i> )	O,R,W,St	N	U	U	U	U
	Long-tailed Vole* ( <i>Microtus</i> )	C,R,W	S				
	Western Jumping Mouse* ( <i>Zapus</i> )	C	S				
	Porcupine* ( <i>Erethizon dorsatum</i> )	C,S,R,T	S				
	Red Fox* ( <i>Vulpes fulva</i> )	C,S	S				
	Wolf* ( <i>Canis lupus</i> )	S					

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		Habitat	Pre	Win	Spr	Sum	Aut
	Coyote ( <i>Canis latrans</i> )	A,C,S,R,W	N	U	U	U	U
	Black Bear ( <i>Ursus</i> )	A,C,S,R	N		U	U	U
	Grizzly bear* ( <i>Ursus arctos</i> )	C	S				
	Raccoon ( <i>Procyon lotor</i> )	A,C,S,R,W,St	P	U	U	U	U
	Marten* ( <i>Martes americana</i> )	C	S				
	Fisher* ( <i>Martes pennanti</i> )	C,R,W	S				
	Mink ( <i>Mustela vison</i> )	R,W	P	U	U	U	U
	Long-Tailed Weasel	A,C,S,R,W	P	U	U	U	U
	Ermine* ( <i>Mustela erminea</i> )	C,R	S				
	Wolverine* ( <i>Gulo luscus</i> )	C,T	S				
	Badger* ( <i>Taxidea taxus</i> )	A,C,S	S				
	Striped Skunk ( <i>Mephitis</i> )	A,C,S,R	P	X	X	X	X
	River Otter ( <i>Lutra</i> )	R,O,W,St	N	U	U	U	U
	Mountain Lion ( <i>Puma</i> )	C,S,R,T	P	U	U	U	U
	Canada Lynx* ( <i>Lynx</i> )	C	S				
	Bobcat ( <i>Lynx rufus</i> )	A,C,S,R	P	U	U	U	U
	Rocky Mountain Elk* ( <i>Cervus</i> )	C,S	S				
	Moose ( <i>Alces alces</i> )	C,S,R,W	P	I	I	I	I
	Mule Deer ( <i>Odocoileus</i> )	A,C,S,R	N	C	C	C	C
	White-tailed Deer	A,C,S,R,W	N	A	A	A	A
	Mountain Goat* ( <i>Oreamnos</i> )	C,T	S				
	Bighorn Sheep ( <i>Ovis</i> )	A,C,S,R	N	C	C	C	C

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